

Converting Colors

Hex(711427)

Have a look what the booklet for
Hex(711427) contains.

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Color

Hex(711427)

Conversions

Conversions Part 1

Format	Color
Hex	711427
RGB	113, 20, 39
RGB Percent	44%, 8%, 15%
CMY	0.5569, 0.9216, 0.8471
CMYK	0.00, 0.82, 0.65, 0.56
HSL	348°, 70%, 26%
HSV	348°, 82%, 44%
XYZ	7.4264, 4.1575, 2.3305
YIQ	49.9730, 49.3290, 25.6250

Conversions

Conversions Part 2

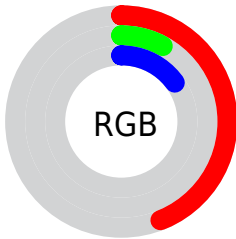
Format	Color
RYB	113, 20, 39
Decimal	7410727
CIELab	24.19, 40.54, 13.76
CIELCh	24, 42.812, 18.741
Yxy	4.1575, 0.5337, 0.2988
Android (android.graphics.Color)	4285600807 (0xFF711427)
YUV	49.9730, -5.4097, 55.2747
Hunter-Lab	20.3900, 29.3307, 7.4963

Details

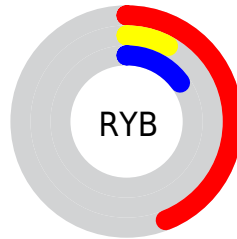
The Hex color **711427** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **14715E**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **AA4954**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **71091E**, and if you desaturate by 10%, it is **711F30**.

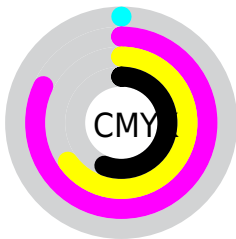
Distribution



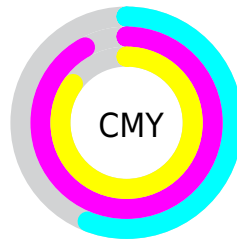
- Red (44%)
- Green (8%)
- Blue (15%)



- Red (44%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (56%)





- Cyan (56%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711427 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 711427 by changing the saturation by 10% instead.

 711427

 711427

FFFFFF

 550013

 AA4954

 3B0000

 C7636C

 1D0001

 E57D85


 000000


 FF989F

 FFB4BA

 FFD0D6

 FFEDF2

 711427

 711427

■ 71091E

■ 711F30

■ 710017

■ 712B39

■ 713642

■ 71414B

■ 714D54

■ 71585D

■ 716366

■ 716E6F

■ 717A78

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6C1447



711427



662407

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



711427



024409



004179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



711427



14715E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00466A



711427



00472C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



711427



353E00



00484D



143677

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



711427



5A2F00



00484D



004376

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



711427



946F76



5D1471



4A3438



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



711427



94011F



712E14



383234



780018



F70033

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



711427



94011F



145771



383234



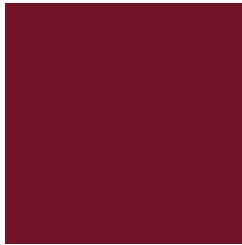
780018



F70033

Previews

White Background



This preview shows how the Hex color 711427 looks on a white background.

Color Contrast Check

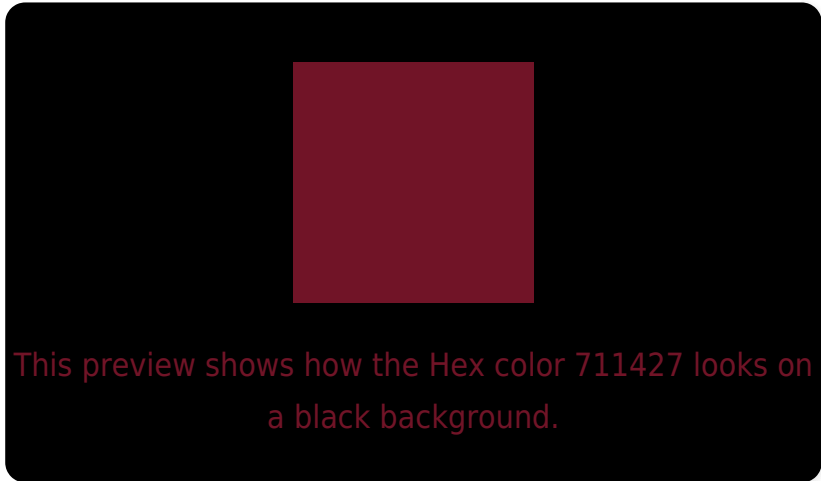
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

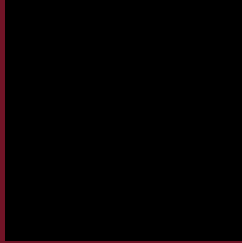
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 711427 Background



This preview shows how black text looks on a background with the Hex color 711427.



This preview shows how white text looks on a background with the Hex color 711427.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
711427

Protanopia
3E3B37

Deuteranopia
493922



Tritanopia
701818

Trichromacy



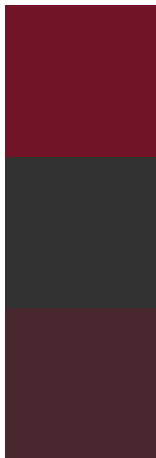
Original Color
711427

Protanomaly
512D31

Deuteranomaly
582C24

Tritanomaly
70171D

Monochromacy



Original Color
711427

Achromatopsia
323232

Achromatomaly
49272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 711427 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #711427 looks like.

```
.text, #text, p{  
    color:#711427  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #711427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711427
}
```

Border

The CSS property to change the border of an element to Hex 711427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711427 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#711427 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #711427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711427; -webkit-box-shadow:4px 4px  
4px 4px #711427; box-shadow:4px 4px 4px  
4px #711427 }
```

Background

The CSS property to change the background color of an element to Hex 711427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711427 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#711427 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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